

GX4056U electric ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam
-			switches GX40
Product type designation General characteristics			G740
Switching diagram			56 - Changeover switch without 0 3 poles
N° of elements			3
Mounting form			U - Front mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	<u>V</u>	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith		۸	40
	IEC/EN UL/CSA	A A	40 40
Rated operational voltage	00/03A	 V	40
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			•
	10kA	А	40
	15kA	А	35
	25kA	А	35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			10
1045		A	40
AC15	110V	А	25
	220/230V	A	23
	380/400V	A	12
	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC-3			
	110V	kW	2.2
	220/230V	kW	4.4
Three-phase AC23A	380/440V	kW	7
THEE-phase AUZSA	220/230V	kW	9
	380/440V	kW	9 18.5
	500/690V	kW	15
Single-phase AC23A			
	110V	kW	3
	220/230V	kW	5.2
Rated operational current in DC	380/440V	kW	7.5

Rated operational current in DC

GX4056U

ENERGY AND AUTOMATION

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DC21A 48V А 40 60V А 40 110V А 6 220V А 0.8 440V А 0.25 DC23A (poles in series) 24V А 40 (1) 48V А 40(1) 60V А 40 (3) 110V А 40 (3) 220V А 12 (4) DC13 24V А 40 48V А 32 60V А 16 110V 3 А 220V А 0.5 440V А 0.15 Power dissipation W 1.6 Mechanical features Terminals screw M4 Tightening torque for terminals max Nm 1.2 Conductor size AWG - Rigid cable AWG 16 min Max AWG 8 AWG - Flexible cable AWG 16 min Max AWG 10 Conductor size (IEC) - Flexible cable min mm² 1.5 Max mm² 6 Conductor size (IEC) - Rigid cable min mm² 1.5 Max mm² 10 Mechanical life 1X10⁶ cycles UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 5 240V HP 10 HP 480V 15 ΗP 600V 15 for single-phase motor 120V HP 2 240V HP 5 Ambient conditions Temperature Operating temperature °C -25 min +55 °C max Storage temperature °C -40 min

GX4056U

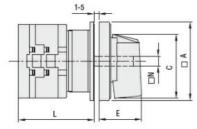
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

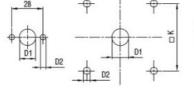


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°C +70 max Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20

Dimensions

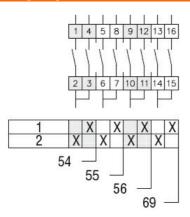




Drillings for 4 screws fixing (4V version).

Series	Dimensions					L Number of elements													
Selles	□A	С	ØD1	ØD2	E	□K	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

Wiring diagrams



Certifications and compliance

Compliance

	CSA C22.2 n° 14
	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
	IEC/EN/BS 61058-1
	UL60947-4-1
Certificates	
	cULus
	EAC
ETIM classification	

ETIM 8.0

EC001029 -Selector switch, complete

GX4056L	Ì
GA40300	,